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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DURIEZ et al  
Serial No.: 09/887066  
Filed: June 25, 2001  
For: Transport Device For Analysing Hydrocarbon-Containing Constituents  
Group: 1743  
Examiner: Sieck

PRELIMINARY AMENDMENT

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

June 25, 2001

Sir:

Prior to examination on the merits of this application and prior to calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims to read as follows:

3 [Amended] A device as claimed in claim 1, wherein said inner tube is externally protected by at least one other sheath.

4 [Amended] A device as claimed in claim 1, wherein the thickness of the inner tube ranges between 0.1 and 0.5 mm, and it is preferably below 0.2mm.

5 [Amended] A device as claimed in claim 1, wherein the inside diameter of the inner tube ranges between 3 and 12 mm, preferably between 6 and 10 mm.

6 [Amended] Application of the device as claimed in claim 1, for analysis of

A) hydrocarbons carried along by a drilling fluid after drilling in a reservoir rock.

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